

<u>FIIG</u>	<u>Title</u>	<u>INC(s)</u>	<u>Due Date</u>
A282	INDICATORS, GENERAL	146	Dec 31, 2004

Proposed New Concept A500 FIIG containing 8 INCs from App Key AF

INC 19068 (AZIMUTH-ELEVATION INDICATOR)

An indicator that displays data for the determination of the terrestrial bearing and vertical spacing between a target and a common reference point.

INC 19069 (AZIMUTH-ELEVATION-RANGE INDICATOR)

An indicator that displays data for the determination of the terrestrial bearing, vertical spacing, and range, or spacing between a target and a common reference point, as determined by interpolation.

INC 19070 (AZIMUTH-ELEVATION DEVIATION INDICATOR)

No definition

INC 19071 (ELEVATION INDICATOR)

A component which presents visually the angle between a fixed reference point and a target in a vertical plane. May include accessories.

INC 19072 (ELEVATION DEVIATION INDICATOR)

A component which presents visually the relationship between a target and the elevation of a directional radio beam. May include accessories.

INC 19073 (FREQUENCY SEPARATION INDICATOR)

An indicator which presents the relative degree of separation of two frequencies, such as the marking and spacing carrier frequencies as used in a telegraph terminal system.

INC 19074 (HEIGHT INDICATOR)

A component which presents virtually the vertical distance between two points. May include accessories.

INC 19076 (HEIGHT-RANGE INDICATOR)

An indicator that displays data for the determination of the vertical spacing and range between a target and a common reference point.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)

CWJK (CASE MATERIAL)

ASKX * (ELECTRICAL CONNECTION QUANTITY)

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)

AMNL * (PRESENTATION TYPE)

ABWG * (SCALE DIVISION QUANTITY)
 ABFN * (SCALE MARKING AND SURFACE FINISH)
 APSK * (SCALE RANGE)
 ASST * (POINTER TYPE)
 ASSR * (POINTER PURPOSE)
 BFQN * (DISPLAY TYPE)
 BFQP * (DISPLAY DIGIT QUANTITY)
 ASPK * (CATHODE RAY TUBE SCAN TYPE)
 ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
 ASLC * (COMMAND SIGN REPLACEABILITY)
 ACDC * (CURRENT TYPE)
 ACYR * (DC VOLTAGE RATING)
 ACYN * (AC VOLTAGE RATING)
 FAAZ * (PHASE)
 ACZB * (FREQUENCY RATING)
 AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
 ABTB * (MOUNTING HOLE DIAMETER)
 ABVG * (MOUNTING SLOT LENGTH)
 ABTD * (MOUNTING SLOT WIDTH)
 ADMG * (MOUNTING FLANGE LENGTH)
 ADMH * (MOUNTING FLANGE WIDTH)
 ANRL * (MOUNTING ARRANGEMENT STYLE)
 ABRY * (LENGTH)
 ABGL * (WIDTH)
 ABMZ * (DIAMETER)
 HGTH * (HEIGHT)
 AEJZ * (DEPTH)
 CXPK * (DIAL HEIGHT)
 CXPW * (DIAL WIDTH)
 CXQH * (DIAL OUTSIDE DIAMETER)
 CBL * (FEATURES PROVIDED)
 FEAT * (SPECIAL FEATURES)
 TEST * (TEST DATA DOCUMENT)
 ZZZK * (SPECIFICATION/STANDARD DATA)
 ZZZT * (NONDEFINITIVE SPEC/STD DATA)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 ZZZV * (FSC APPLICATION DATA)
 SUPP * (SUPPLEMENTARY FEATURES)
 CXC * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
 CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 2 - Materials
 Table 3 - Presentation Type
 Table 4 - Identified Secondary Address Coding for MRCs ABWG and APSK
 Table 6 - Scale Range
 Table 7 - Identified Secondary Address Coding for MRC ASST
 Table 12 - Mounting Methods
 Table 15 - Features Provided
 Table 16 - Nondefinitive Spec/Std Data

Include current FIIG A282 Appendix B, Reference Drawing Group A

MRCs recommended for deletion from current FIIG 282, App Key AF

BNHZ * (ACCURACY RATING)
 ASKN * (INDIVIDUAL MARKING)
 ASKQ * (MARKING COLOR SPECIFIC USE)
 ANBH * (INFORMATION RECORDED)
 ASLB * (COMMAND SIGN QUANTITY)
 BDFT * (COIL DC RESISTANCE)
 ANLC * (FREQUENCY BAND QUANTITY)
 ANTG * (SENSITIVITY RATING)
 AEHG * (SPECIFIED FREQUENCY)
 AMND * (INPUT IMPEDANCE RATING)
 ASLN * (FUSE CURRENT RATING IN AMPS)
 BLKZ * (MOUNTING STUD DIAMETER)
 ADAG * (MOUNTING STUD LENGTH)
 APTE * (MOUNTING FLANGE DIAMETER)
 SPCL * (SPECIAL TEST FEATURES)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
 ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
 PRMT * (PRECIOUS MATERIAL)
 PMWT * (PRECIOUS MATERIAL AND WEIGHT)
 PMLC * (PRECIOUS MATERIAL AND LOCATION)
 ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
 NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

App Key AG

Proposed New Concept A500 FIIG containing 1 INC from App Key AG

INC 02911 (BLOWN FUSE INDICATOR)

An item which is specifically designed to be attached to a fuse, fuse clip, or fuse-holder, and to give visual indication when the fuse is blown. It does not include the fuse. See also LAMP, GLOW and ALARM, BLOWN FUSE.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
CWJK (CASE MATERIAL)
ACYN * (AC VOLTAGE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
ADER (MOUNTING STYLE)
FEAT * (SPECIAL FEATURES)
ZZZK * (SPECIFICATION/STANDARD DATA)
ZZZT * (NONDEFINITIVE SPEC/STD DATA)
ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
CRTL * (CRITICALITY CODE JUSTIFICATION)
PRPY * (PROPRIETARY CHARACTERISTICS)
ELRN * (EXTRA LONG REFERENCE NUMBER)
AGAV * (END ITEM IDENTIFICATION)
CXCX * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 16 - Nondefinitive Spec/Std Data

Keep Reference Drawing Group B and add 3 new drawings.

MRCs recommended for deletion from current FIIG 282, App Key AG:

ASKX * (ELECTRICAL CONNECTION QUANTITY)
ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
ACDC * (CURRENT TYPE)
ACYR * (DC VOLTAGE RATING)
FAAZ * (PHASE)
ACZB * (FREQUENCY RATING)
BDFT * (COIL DC RESISTANCE)
ANLC * (FREQUENCY BAND QUANTITY)
ANTG * (SENSITIVITY RATING)
AEHG * (SPECIFIED FREQUENCY)
AMND * (INPUT IMPEDANCE RATING)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)
CXQH * (DIAL OUTSIDE DIAMETER)
CBBL * (FEATURES PROVIDED)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZW * (DEPARTURE FROM CITED DOCUMENT)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)

PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
SUPP * (SUPPLEMENTARY FEATURES)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

App Key AH

Proposed New A500 Concept FIIG containing 1 INC from App Key AH

INC 16455 (CHANNEL ALIGNMENT INDICATOR)

An item specifically designed for aligning and indicating the alignment of channels in a portable radio set when a change of frequency has been accomplished by changing crystals. May also perform the function of checking the operating condition of the battery power supply.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
CWJK (CASE MATERIAL)
AMNL * (PRESENTATION TYPE)
ACDC * (CURRENT TYPE)
ACYR * (DC VOLTAGE RATING)
ABRY * (LENGTH)
ABGL * (WIDTH)
HGTH * (HEIGHT)
FEAT * (SPECIAL FEATURES)
ZZZK * (SPECIFICATIONS/STANDARD DATA)
ZZZT * (NONDEFINITIVE SPEC/STD DATA)
ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
CRTL * (CRITICALITY CODE JUSTIFICATION)
PRPY * (PROPRIETARY CHARACTERISTICS)
ELRN * (EXTRA LONG REFERENCE NUMBER)
AGAV * (END ITEM IDENTIFICATION)
ZZZV * (FSC APPLICATION DATA)
CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AH

ASKX * (ELECTRICAL CONNECTION QUANTITY)
ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
BNHZ * (ACCURACY RATING)
ABWG * (SCALE DIVISION QUANTITY)
ABFN * (SCALE MARKING AND SURFACE FINISH)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ASSR * (POINTER PURPOSE)
BFQN * (DISPLAY TYPE)
BFQP * (DISPLAY DIGIT QUANTITY)
ASPK * (CATHODE RAY TUBE SCAN TYPE)
ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
ASKN * (INDIVIDUAL MARKING)
ASKQ * (MARKING COLOR SPECIFIC USE)
ANBH * (INFORMATION RECORDED)
ASLC * (COMMAND SIGN REPLACEABILITY)
ASLB * (COMMAND SIGN QUANTITY)
ACYN * (AC VOLTAGE RATING)
FAAZ * (PHASE)
ACZB * (FREQUENCY RATING)
BDFT * (COIL DC RESISTANCE)
ANLC * (FREQUENCY BAND QUANTITY)
ANTG * (SENSITIVITY RATING)
AEHG * (SPECIFIED FREQUENCY)
AMND * (INPUT IMPEDANCE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
ABTB * (MOUNTING HOLE DIAMETER)
BLKZ * (MOUNTING STUD DIAMETER)
ADAG * (MOUNTING STUD LENGTH)
ABVG * (MOUNTING SLOT LENGTH)
ABTD * (MOUNTING SLOT WIDTH)
APTE * (MOUNTING FLANGE DIAMETER)
ADMG * (MOUNTING FLANGE LENGTH)
ADMH * (MOUNTING FLANGE WIDTH)
ANRL * (MOUNTING ARRANGEMENT STYLE)
ABMZ * (DIAMETER)
AEJZ * (DEPTH)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)

CXQH * (DIAL OUTSIDE DIAMETER)
CBBL * (FEATURES PROVIDED)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZW * (DEPARTURE FROM CITED DOCUMENT)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
SUPP * (SUPPLEMENTARY FEATURES)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

App Key AJ

Proposed New Concept A500 FIIG containing 1 INC from App Key AJ

INC 22189 (CHANNEL-FREQUENCY INDICATOR)

A single component with the dual function of presenting either simultaneously or individually, numerals and/or letters representing the operating channel and/or frequency to which electronic equipment such as radio transmitter or receiver is adjusted. See also CONTROL (as modified) and CONTROL, INDICATOR. Excludes INDICATOR, DIGITAL DISPLAY.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
CWJK (CASE MATERIAL)
ASKX * (ELECTRICAL CONNECTION QUANTITY)
AMNL * (PRESENTATION TYPE)
BFQN * (DISPLAY TYPE)
ACDC * (CURRENT TYPE)
ABRY * (LENGTH)
ABGL * (WIDTH)
ABMZ * (DIAMETER)
HGTH * (HEIGHT)
AEJZ * (DEPTH)
FEAT * (SPECIAL FEATURES)
ZZZT * (NONDEFINITIVE SPEC/STD DATA)
ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
CRTL * (CRITICALITY CODE JUSTIFICATION)
PRPY * (PROPRIETARY CHARACTERISTICS)
ELRN * (EXTRA LONG REFERENCE NUMBER)

AGAV * (END ITEM IDENTIFICATION)
ZZZV * (FSC APPLICATION DATA)
SUPP * (SUPPLEMENTARY FEATURES)
CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 16 - Nondefinitive Spec/Std Data

Since MRC ANRL (MOUNTING ARRANGEMENT STYLE) is not included in the proposed new FIIG, Appendix B, Reference Drawing Group A will not be included and drawing MRCs ABKQ, ABKR, AEJN, AFDT, AFDW, and AFFL would be deleted.

MRCs recommended for deletion from current FIIG 282, App Key AJ:

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
BNHZ * (ACCURACY RATING)
ABWG * (SCALE DIVISION QUANTITY)
ABFN * (SCALE MARKING AND SURFACE FINISH)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ASSR * (POINTER PURPOSE)
BFQP * (DISPLAY DIGIT QUANTITY)
ASPK * (CATHODE RAY TUBE SCAN TYPE)
ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
ASKN * (INDIVIDUAL MARKING)
ASKQ * (MARKING COLOR SPECIFIC USE)
ANBH * (INFORMATION RECORDED)
ASLC * (COMMAND SIGN REPLACEABILITY)
ASLB * (COMMAND SIGN QUANTITY)
ACYR * (DC VOLTAGE RATING)
ACYN * (AC VOLTAGE RATING)
FAAZ * (PHASE)
ACZB * (FREQUENCY RATING)
BDFT * (COIL DC RESISTANCE)
ANLC * (FREQUENCY BAND QUANTITY)
ANTG * (SENSITIVITY RATING)
AEHG * (SPECIFIED FREQUENCY)
AMND * (INPUT IMPEDANCE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
AXHR * (MOUNTING FACILITY TYPE AND QUANTITY)
ABTB * (MOUNTING HOLD DIAMETER)
BLKZ * (MOUNTING STUD DIAMETER)
ADAG * (MOUNTING STUD LENGTH)
ABVG * (MOUNTING SLOT LENGTH)

ABTD * (MOUNTING SLOT WIDTH)
APTE * (MOUNTING FLANGE DIAMETER)
ADMG * (MOUNTING FLANGE LENGTH)
ADMH * (MOUNTING FLANGE WIDTH)
ANRL * (MOUNTING ARRANGEMENT STYLE)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)
CXQH * (DIAL OUTSIDE DIAMETER)
CBBL * (FEATURES PROVIDED)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZK * (SPECIFICATION/STANDARD DATA)
ZZZW * (DEPARTURE FROM CITED DOCUMENT)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)

Delete MRC ASPA and put tech data in MRC FEAT

App Key AK

Proposed New A500 Concept FIIG containing 1 INC from App Key AK

INC 19287 (PORTABLE GAS COMBUSTIBLE INDICATOR)

An instrument which detects electrically and indicates visually concentrations of combustible gas and/or vapors in air. It is designed to be carried in the hand or attached to the person. May include features such as audible, visible, or vibration warnings/alarms, and recording systems such as data logging.

New FIIG to include the following MRCs:

* as required

NAME (ITEM NAME)
CWJK (CASE MATERIAL)
ASKX * (ELECTRICAL CONNECTION QUANTITY)
AMNL * (PRESENTATION TYPE)
APSK * (SCALE RANGE)
ASST * (POINTER TYPE)
ACDC * (CURRENT TYPE)
CWZB * (SAMPLING LINE QUANTITY)
CBBL * (FEATURES PROVIDED)

FEAT * (SPECIAL FEATURES)
 ZZZT * (NONDEFINITIVE SPEC/STD DATA)
 ZZZW * (DEPARTURE FROM CITED DOCUMENT)
 ZZZY * (REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS)
 CRTL * (CRITICALITY CODE JUSTIFICATION)
 PRPY * (PROPRIETARY CHARACTERISTICS)
 ELRN * (EXTRA LONG REFERENCE NUMBER)
 AGAV * (END ITEM IDENTIFICATION)
 SUPP * (SUPPLEMENTARY FEATURES)
 CXCY * (PART NAME ASSIGNED BY CONTROLLING AGENCY)
 RDAL * (REFERENCE DATA AND LITERATURE)
 FTLN * (FUNCTIONAL DESCRIPTION)
 TMDN * (MODEL/TYPE DESIGNATION)
 RTSE * (RELATIONSHIP TO SIMILAR EQUIPMENT)
 CLQL * (COLLOQUIAL NAME)

Retain following tables from current FIIG A282, Appendix A:

Table 2 - Materials

Table 3 - Presentation Type

Table 6 – Scale Range

Table 7 – Identified Secondary Address Coding for MRC ASST

Table 15 – Features Provided

Table 16 - Nondefinitive Spec/Std Data

MRCs recommended for deletion from current FIIG 282, App Key AK:

ASKZ * (ELECTRICAL CONNECTION IDENTIFYING NUMBER)
 BNHZ * (ACCURACY RATING)
 ABWG * (SCALE DIVISION QUANTITY)
 ABFN * (SCALE MARKING AND SURFACE FINISH)
 ASSR * (POINTER PURPOSE)
 BFQN * (DISPLAY TYPE)
 BFQP * (DISPLAY DIGIT QUANTITY)
 ASPK * (CATHODE RAY TUBE SCAN TYPE)
 ASPA * (CATHODE RAY TUBE TRADE DESIGNATION)
 ASKN * (INDIVIDUAL MARKING)
 ASKQ * (MARKING COLOR SPECIFIC USE)
 ANBH * (INFORMATION RECORDED)
 ASLC * (COMMAND SIGN REPLACEABILITY)
 ASLB * (COMMAND SIGN QUANTITY)
 ACYR * (DC VOLTAGE RATING)
 ACYN * (AC VOLTAGE RATING)
 FAAZ * (PHASE)
 ACZB * (FREQUENCY RATING)
 BDFT * (COIL DC RESISTANCE)
 ANLC * (FREQUENCY BAND QUANTITY)
 ANTG * (SENSITIVITY RATING)

AEHG * (SPECIFIED FREQUENCY)
AMND * (INPUT IMPEDANCE RATING)
ASLN * (FUSE CURRENT RATING IN AMPS)
AFRA (CONTACT QUANTITY)
AKSF (CONTACT TYPE)
CXPX * (DIAL HEIGHT)
CXPW * (DIAL WIDTH)
CXQH * (DIAL OUTSIDE DIAMETER)
CWZL * (SAMPLING LINE LENGTH)
MEDA * (MEDIA FOR WHICH DESIGNED)
TEST * (TEST DATA DOCUMENT)
SPCL * (SPECIAL TEST FEATURES)
ZZZK * (SPECIFICATION/STANDARD DATA)
ZZZX * (DEPARTURE FROM CITED DESIGNATOR)
ELCD * (EXTRA LONG CHARACTERISTIC DESCRIPTION)
PRMT * (PRECIOUS MATERIAL)
PMWT * (PRECIOUS MATERIAL AND WEIGHT)
PMLC * (PRECIOUS MATERIAL AND LOCATION)
ZZZV * (FSC APPLICATION DATA)
ZZZP * (PURCHASE DESCRIPTION IDENTIFICATION)
NHCF * (NUCLEAR HARDNESS CRITICAL FEATURE)